

### *Amendments to the Claims*

The listing of claims will replace all prior versions, and listings of claims in the application.

1. (currently amended) Apparatus for receiving signals transmitted by a satellite, including:

- a. an antenna for receiving said signals;
- b. a ~~telecommunications~~communications demodulator, connected to said antenna, for demodulating one or more ~~telecommunications~~communications channels among said signals;
- c. and a broadcast demodulator, separate from said ~~telecommunications~~communications demodulator and connected to said antenna, for demodulating one or more broadcast channels among said signals, wherein said one or more communications channels are separate in frequency from said broadcast channels, and the apparatus further includes a frequency splitter for separating said communications channels and said broadcast channels, directing the separated communications channels to said communications demodulator, and directing the separated broadcast channels to said broadcast demodulator.

2. (canceled)

3. (currently amended) Apparatus according to claim 1, wherein said antenna is a directional antenna, the apparatus further including means for steering said antenna to point towards a signal source according to a property of the one or more ~~telecommunications~~communications channels demodulated by the ~~telecommunications~~communications demodulator.

4. (currently amended) Apparatus according to claim 3, wherein said property is a signal strength of said one or more ~~telecommunications~~communications channels.

5. (currently amended) Apparatus according to claim 1, including a ~~telecommunications~~ communications modulator connected to said antenna, for receiving and modulating ~~telecommunications~~ communications signals received from one or more ~~telecommunications~~ communications terminals and transmitting said modulated ~~telecommunications~~ communications signals through said antenna.
6. (currently amended) Apparatus according to claim 5, wherein at least one of said ~~telecommunications~~ communications terminals is a broadcast control terminal for transmitting broadcast control signals so as to control the content of said broadcast channels.
7. (currently amended) Apparatus according to claim 5, including means for decoding said one or more ~~telecommunications~~ communications channels and distributing said decoded ~~telecommunications~~ communications channels to said one or more ~~telecommunications~~ communications terminals.
8. (previously presented) Apparatus according to claim 1, including means for decoding said demodulated one or more broadcast channels and distributing said one or more broadcast channels to one or more broadcast content servers.
9. (previously presented) Apparatus according to claim 1, wherein said antenna is a satellite communications antenna.
10. (previously presented) An aircraft including apparatus according to claim 1.
11. (currently amended) A system for providing broadcasts to aircraft comprising transmitting means for transmitting broadcast signals in a broadcast channel to an aircraft, receiving means for receiving said broadcast signals on the aircraft and decoding means for decoding said broadcast signals, in which the transmitting means and the receiving means additionally transmit and receive communications signals in a separate channel, the decoding means acting to separate the broadcast signals from the communications signals, wherein the decoding means further

acts to direct the separated broadcast signals and separated communications signals to a broadcast signal demodulator and a communications signal demodulator respectively.

12. (original) A system according to claim 11 in which the broadcast channel is capable of multiplexing one or more broadcast programmes and control information.
13. (original) A system according to claim 12 in which the broadcast programmes include one or more of real-time television broadcasts, real-time audio broadcasts, multimedia broadcasts, internet broadcasts, datagrams or recorded television and audio broadcasts.
14. (previously presented) A system according to claim 11 in which the broadcast channels are allocated a radio frequency sub-band which is separate from the radio frequency sub-band allocated to the communication channels.
15. (previously presented) A system according to claim 11 in which the receiving means comprises an antenna which is steerable and the transmitting means is a satellite forming part of a constellation of satellites.
16. (original) A system according to claim 15 in which the system further comprises a communications subsystem for receiving and transmitting communications signals in the communication channels, the communications subsystem including control means for controlling the antenna.
17. (original) A system according to claim 16 in which the control means is operable to move the antenna to point at a predetermined satellite.
18. (original) A system according to claim 17 in which the control means is further operable to switch between satellites when the aircraft passes from one satellite coverage area to another.

19. (original) A system according to claim 18 further comprising a broadcast subsystem in which the broadcast subsystem is separate from the communications subsystem and in which the broadcast subsystem processes the signal received from the decoding means and relays said signal to reproduction means for reproducing the broadcast signal on the aircraft.
20. (currently amended) Apparatus for receiving real-time broadcasts on aircraft, said apparatus comprising decoding means for separating broadcast data ~~relating to the broadcast~~ from other data contained within a signal received on-board the aircraft, in which the broadcast data comprises a signal allocated a frequency sub-band separate from the frequency sub-band allocated to the signal comprising the other data, wherein the decoding means is operable to separate the data relating to the broadcast from the other data by splitting the signal received on-board the aircraft into signals in the respective frequency sub-bands, and the decoding means is further operable to direct the signals in the respective frequency sub-bands to a respective demodulator.
21. (currently amended) A method of providing real-time broadcasts to aircraft comprising the steps of:  
transmitting a signal via a satellite to an aircraft, the signal including communications data and broadcast data, wherein the communications data is separate in frequency from the broadcast data; [[,]]  
receiving the signal on-board the aircraft; [[,]]  
separating the broadcast data from the communications data; and  
processing the separated broadcast data so as to distribute the broadcast on-board the aircraft.
22. (cancelled)
23. (currently amended) Apparatus according to claim [[2]] 1, wherein said antenna is a directional antenna, the apparatus further including means for steering said antenna to point towards a signal source according to a property of the one or

more ~~telecommunications~~communications channels demodulated by the  
~~telecommunications~~communications demodulator.

24. (currently amended) Apparatus according to claim 6, including means for decoding  
said one or more ~~telecommunications~~communications channels and distributing  
said decoded ~~telecommunications~~communications channels to said one or more  
~~telecommunications~~communications terminals.